2019 JT 19 AM 10: 47

2018 CERTIFICATION

Consumer Confidence Report (CCR)

KIPLING WATER ASSN

Public Water System Name

0350002 0350019 0350026

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH. Please check all boxes that apply.

man,	a copy of the C	CK and Certification to the MEDIA	on the state of th	
₹	Customers we	re informed of availability of CCR by: (Attac	ch copy of publication, wat	er bill or other)
		Advertisement in local paper (Attach of	copy of advertisement)	
		☐ On water bills (Attach copy of bill)		
		☐ Email message (Email the message to	the address below)	
		Other		
	Date(s) custo	omers were informed: 5 /16 /2019	5/23/2019	/ /2019
	methods use			ify other direct delivery
	Date Mailed	//Distributed:/_/		
	CCR was distr	ributed by Email (Email MSDH a copy)	Date Emailed:/	/ 2019
		☐ As a URL		(Provide Direct URL)
		☐ As an attachment		
		☐ As text within the body of the email m	essage	
X	CCR was pub	lished in local newspaper. (Attach copy of pu	ıblished CCR <u>or</u> proof of p	ublication)
	Name of Ne	ewspaper: KEMPER COUNTY M	ESSENGER	
	Date Publish	hed: 5 /23 / 2019	E. P 811	PRIVER ASSN - DEKA
X	CCR was post	ted in public places. (Attach list of locations) ted on a publicly accessible internet site at the	Date Posted:	5/15/2019
	CCR was post	ted on a publicly accessible internet site at the	e following address:	
		8.		(Provide Direct URL)
I her abov	e and that I used of correct and is cons	the CCR has been distributed to the customers of the distribution methods allowed by the SDWA. I further with the water quality monitoring data providualic Water Supply	ner certify that the information	i incuided in this CCR is title
-	ant 9	USER PRESIDENT	4/0/19	
Nan	ne/Title (<i>Board Pr</i>	esident, Mayor, Owner, Admin. Contact, etc.)		Date
		Culturinian antions (Calcat a	no mothod ONI V	

Submission options (Select one method ONLY)

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply

P.O. Box 1700 Jackson, MS 39215 Email: water.reports@msdh.ms.gov

Fax: (601) 576 - 7800

**Not a preferred method due to poor clarity **

CCR Deadline to MSDH & Customers by July 1, 2019!

2018 ANNUAL DRINKING WATER QUALITY REPORT KIPLING WATER ASSOCIATION SYSTEMS # 1, 3 & 4

This report is a snapshot of last year's water quality. Included are details of where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. As you can see by the table, our systems had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. Though some contaminants were detected the EPA has determined that your water is safe at these levels.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Our water source for System #1 consists of four wells pumping groundwater from the Lower Wilcox Aquifer. Our source water assessment has been completed and is now available. This assessment details the systems' susceptibility to potential sources of contamination. A moderate to low susceptibility was found for System #1. A low susceptibility was found for Systems #3 and #4. We buy water from the Town of DeKalb for System #3 and the DeKalb Town Hall has a copy of their source water assessment. We buy water from Northwest Kemper for System #4 and their source water assessment is available upon request.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (1-800-426-4791).

Our board meets on the 4th Tuesday of every month at 6 p.m. at the EMEPA building in DeKalb, MS. We encourage all customers who have any concerns or questions to meet with us. Our annual membership meeting will be held August 13 at 7 p.m. in the courtroom of the Kemper County Courthouse.

INFORMATION ABOUT LEAD

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Kipling Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. *If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

*Optional Testing Information

To have water tested for Lead and Copper, you may contact the following laboratories:

MS Public Health Laboratory (MPHL) (601) 576-7582 OR MicroMetho

570 East Woodrow Wilson

Jackson, MS 39215

MicroMethods (228) 875-6420

6500 Sunplex Drive

Ocean Springs, MS 39564

WATER QUALITY DATA TABLE

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data from this table is from testing done in the calendar year of the report. The EPA and/or the State requires us to monitor for certain contaminants less than once a year because the concentrations of the contaminants do not change frequently.

In this table you will find many terms and abbreviations you may not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level (AL) – The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level – The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal – The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Contaminant				Range of Detects or # of Samples		MCLG	MCL	Typical Source		11 m
	I ES/NO	Conecieu	Detected	Exceeding MCL/AL	Wicasure					

PWS ID# 0350002 System #1 Treatment Plant #1

INC	R	GA	NIC	CON	TAM	IINA	NTS
47 4 4	~ = ~	OL V P	111		M Y PAVA		LVEN

Barium No 2015 0.047 None ppm 2 2 Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits

Copper	No	2017	0.5	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion
Load	Ma	2017	1	None	anh	0	AL=15	of natural deposits Corrosion of household plumbing systems; erosion
Lead	No	2017	1	None	ppb	U	AL-13	of natural deposits
Nitrate	No	2018	0.25	None	ppm	10	10	Runoff from fertilizer use; leaching from septic
								tanks, sewage; erosion of natural deposits
DISINFEC	TANTS	& DISINF	ECTION I	BY-PRODUC'	TS			
Chlorine	No	Jan-Dec	1.0	.50 - 1.30	ppm	4	4	Water additive to control microbes
System #1	Treatm	ent Plant	#2					
A STATE OF THE PARTY OF THE PAR	The second second second	TAMINAN	The second second					113
Barium	No	2015	0.0617	None	ppm	2	2	Discharge of drilling waste; discharge from metal
Darum	NO	2015	0.0017	None	ppiii	2	4	refineries; erosion of natural deposits
Nitrate	No	2018	0.11	None	ppm	10	10	Runoff from fertilizer use; leaching from septic
					••			tanks, sewage; erosion of natural deposits
PWS ID#	¥ 035001	19 Syste	m #3					
		TAMINAN		- 100				
Barium	No	2015	0.07	None	ppm	2	2	Discharge of drilling waste; discharge from metal
	1.0				FF			refineries; erosion of natural deposits
Fluoride*	No	2015	0.935	None	ppm	4	4	Erosion of natural deposits; water additive which
								promotes strong teeth; discharge from fertilizer & aluminum factories
DISINFEC	CTANTS	& DISINF	ECTION I	BY-PRODUC	TS		THE SHAPE	
The state of the s						ary for o	control of i	microbial contaminants.
Chlorine	No	Jan-Dec	0.80	.40-1.00	ppm	4	4	Water additive to control microbes
TTHM	No	2017	2.24	None	ppb	0	80	By-product of drinking water chlorination
*To comply	v with the	"Regulation	n Governir	o Fluoridation	of Commi	inity W	ater Suppl	ies" the TOWN OF DEKALB (MS0350001) is

^{*}To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the TOWN OF DEKALB (MS0350001) is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within optimal range of 0.6-1.2 ppm was 10. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 was 100%.

PWS ID# 0350026 System #4-Gholson

INORGA	NIC CO	NTAMINA	NTS	A PARTY OF THE PAR				
Barium	No	2015	.011	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Lead	No	2018	1	None	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Nitrate	No	2018	0.86	None	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
DISINFE	CTANTS	& DISIN	FECTAN	Г BY-PRODU	JCTS	At	3 MIC.	
There is co	onvincing	evidence tl	hat additio	n of a disinfec	tant is nec	essary f	or control	of microbial contaminants.
Chlorine	No	Jan-Dec	1.1	0.90-1.30	ppm	4	4	Water additive to control microbes
TTHM	No	2018	4.2	None	ppb	0	80	By-product of drinking water chlorination

If you have any questions about this report or concerning your water utility, please contact our senior certified water operator, W. H. Dixon, Jr. at 1-601-743-5800. Copies of this report will not be mailed out individually, but are available at the DeKalb EMEPA office. Further information, including the State Auditor's Report, is available upon request.

		CONTRACTOR OF THE PARTY OF THE	KIM IN CAST IN ASS	STATISTICS OF THE PARTY.	A. I.		E EUV
3750	und)	on description below, the participation of the description of the par-	to the section of the sec	man Arriva Inc. (m) and and and and arrival arrival and arrival arriva	to the latter and territories.	Charles and the second	
		American programme of the second seco	or the college of the	mineral in Alab by a new other law is swelling at the pure solution at you	ract Day, the gracted p and only for European's Characteristics, Then	AST CONTRACTOR	
	den ter	the entry was it	etti yan pirvahet 1956 Mal sutumousti, api eta e Jepan e Lumoni afi	atomic by Propert Co. dolds from the ball to	and a fine problem and by them the day	A few Part of the Common of th	
	earth) (March March	normalism has built in mornings. A benefitted to all match from the Turns	respective and it price or pl or large bases of the light was be not the exposure to the second	John Har Drawns I L. A. I and the Sharelle Drees	Administration of the form of the property of the Marie Searce of the	A property of the control of the con	
	The s	trading with an	Integ for Groun chand Julies hand with the print an indicated to an	description and the description of the second of the Call Anna Profession	compani is no include the of the symmetry (i) the second the control and the control and	a the second of	
		CHLI (no)veril men-	e decimal or unlike the l	make the course	The Sales of the Party of the P	CIA Try Be majorquist.	
The Control	601 601	ACTION AND LES	Court Frontage	AND A CO.		On the Second Section of	E AV
	Last Ann	at printing water in printing to	terio See Herrio and remeding high quality d	reng was be can	Carlo error las to	Secretary Replie to Approximately Secretary	dy.
	27	of the second party than as her transit to the transition where were the fact the	try hather severy waver top the information on least by taking Wang Market or a	eticking to making." shoulding trace to the	to make the second of the seco	ned had re jour week 5 m a week laberty manager of the	
		To him ways how \$10 Point, Humbs \$20 Fact Handley had not \$10.00	reference d Se land and Leger (Lemonary (MCE) (total)	e population for the total as	A THE SAME	The second of th	
		Mary halffur in Krope province for their halfsur years of	g from an first observed your Types Top could file come and If hand from himse and al-	Condensation (in 12)			
	lern lern stw	migraphy in the comment of the comme	The second second	description of	reprinted to		11/3
	Share Share Share	the Lower of order	to the Martin Shra artists to the South of the De Tail Col art Million sline to a	Compared to the compared to th	a terror de la constante		
Contemines	Violation	Date	Level	Range of	Vert	MCLK	
	Yes No	Collected	Districted -	Samueles	Moisson		THE STATE OF
2 10				Escending MILLAL			
PWS ID#		System #1 Treatment PI	ant #1				
CONTAMINA	NTS .						
Raymon		.2011	0.027	None	255	13.75	Z 10
I SE	file or	red Tille		M			
			per city		TURN		
Copper	Na	2017	R3	Near	-	m	AL E
Corre	No.	2017	B3	Near	-	n)	AL E
Carr	No.	2017	83	News		, n	AL C
Centra	No.		B	Nesse Nesse		(n.	100 m
			as Time	Next			100 mm
(rail		2017				(6)	ALU
			6.3 	None			
(rail		2017				6	ALU
(rat)	Ne / Xe	2017				(6)	AL
(rail	No.	2017				6	AL
Coal Coal Coal Coal Coal Coal Coal Coal	TANTS TOON BY-	2017	ea	*	7	6	AL
Usai Vani Vani Vani Vani Vani Vani Vani Va	No.	2017				910	AL
Amage DISINFEC DISINFEC PRODU	TANTS** TION BY- CCTS	2017 2018 2018	e33	*	pre-	#11	AL DESCRIPTION OF THE PROPERTY
Coal Coal Coal Coal Coal Coal Coal Coal	TANTS TOON BY-	2017	ea	*	7	910	ALU
Amage DISINFEC DISINFEC PRODU	TANTS** TION BY- CCTS	2017 2018 2018	e33	*	pre-	#11	AL DESCRIPTION OF THE PROPERTY
Coal Coal Coal Coal Coal Coal Coal Coal	TANTS*** TION BY- SCITS	2011 2014 2014 2017	e33	50-120 Suc.	PPE	10 mm	AL 10
Amage DISINFEC DISINFEC PRODU	TANTS** TION BY- CCTS	2017 2018 2018	e33	*	pre-	#11	AL DESCRIPTION OF THE PROPERTY

					H			trade
4.53		San to sa		E IN LANG		14/2015		TO ASS
DISINFECTANT	IS TO							- Provint
PRODUCTS							HILL	L. Wine
3	-	la th	1,0	30+136	ne.			Complete Com
	4 20							
Legisland								Districts of districts
	100							1
					7			collector and of todays
						2000	Tiest.	RANK
Orme		291)	ON			10		forme. Seminorum
	1						President of	Service Community
			- PACK 11/4	67.4				SO- ICE
				C C				Detroit.
				Nest	JP9			regal established a
								Society Society
	To a							armond About deposits
							L SEA	form of stands o
laviar			0 03		100	CILITY SI		Caldina II
								abid persons
								Sally American
SINFECTANTS &	DISINFEC	TION BY -PRO	DUCTS					Ben femilies A dantas feams
tere is constinent actions and the second of microbial and the second of the second and the second	American Jan Tex 2017 contaminant radiane to con- select of disk	dition of a disinf 1942 2,24 3 second exception ting water ablerons	ceture in rece to 1,00 game Notice poly					Bress Gmillers & Summade Features
to comply with the quired to even the samply with the quired to report co. While the samply with the quired to report co. Which average flustleened in the previous to the samply with the sample samp	Sense that adding the 2017 containing or adding to contain the containing of the 2018 containing the containing	dition of a dising 15.27 2.24 amout successes the control of Coverning F a permitting to 1 les results a receive results a few many 44. Ghotsom #4. Gh	ectual is need 1.00 gene None pph hose hose dation of C horidation of o within openial r within the one	or water system runne of 0.6-1.2	n. The number of loom was 10. T	f monds in the	resions ent	Bress (smiles) & standard (smiles) & standard (smiles) & standard (smiles) & smiles
one is continuous ex- control in mercobial control in mercobial was do Real comply with the quired to report co which average flu liceted in the prev WS 1D# 035000 CORGANIC CON	Sense that adding the 2017 containing or adding to contain the containing of the 2018 containing the containing	dition of a dising 15.27 2.24 amout successes the control of Coverning F a permitting to 1 les results a receive results a few many 44. Ghotsom #4. Gh	ectual is need 1.00 gene None pph hose hose dation of C horidation of o within openial r within the one	or water system runne of 0.6-1.2	n. The number of loom was 10. T	f monds in the	resions ent	Bress (smiles) & standard (smiles) & standard (smiles) & standard (smiles) & smiles
one is concinent existence of the control of the control of microbial and properties of the control of the cont	Sense that adding the 2017 containing or adding to contain the containing of the 2018 containing the containing	dition of a dising 15.27 2.24 amout successes the control of Coverning F a permitting to 1 les results a receive results a few many 44. Ghotsom #4. Gh	ectual is need 1.00 gene None pph hose hose dation of C horidation of o within openial r within the one	or water system runne of 0.6-1.2	n. The number of loom was 10. T	f monds in the	resions ent	Bress (smiles) & standard (smiles) & standard (smiles) & standard (smiles) & smiles
some is concurred associated as which is a control of microbial and in the control of microbial and in the control of microbial and in the control of consupply with the quirted to report co which average the quirted to report co which average the control of the	Seec that ad in The 2017 2017 2017 2017 2017 2017 2017 2017	dition of a disinf n 40 2.72 many may be a many may be a many may be a many many many many many many many ma	ectual is need 1.00 gene None pph hose hose dation of C horidation of o within openial r within the one	or water system runne of 0.6-1.2	n. The number of loom was 10. T	f monds in the	resions ent	Bress (smiles) & standard (smiles) & standard (smiles) & standard (smiles) & smiles
some is concurred to some in s	Acceptant Accept	dition of a district of the second of the se	ectual is need 1.00 gene None pph hose hose dation of C horidation of o within openial r within the one	or water system runne of 0.6-1.2	n. The number of loom was 10. T	f monds in the	resions ent	Bress (smiles) & standard (smiles) & standard (smiles) & standard (smiles) & smiles
which is continuous of the control o	tener that at 12017 contents insert to 2017 contents i	disence a disent may be a series of the seri	ectual is need 1.00 gene None pph hose hose dation of C horidation of o within openial r within the one	or water system runne of 0.6-1.2	n. The number of loom was 10. T	f monds in the	resions ent	Bress (smiles) & standard (smiles) & standard (smiles) & standard (smiles) & smiles
which sometimes of the country of th	tener that ad another 2017 Comment has a 2017 Comment and a 2017 Comme	disease of a disaff 1839 224 224 224 224 225 226 227 227 227 227 227 227	ectual is need 1.00 gene None pph hose hose dation of C horidation of o within openial r within the one	or water system runne of 0.6-1.2	n. The number of loom was 10. T	finantis in the his percentage of	resions ent	Dres (milety & clambed) Facilities & clambed (facilities & clambed) Facilities & clambed
some is concurrent with a second of the control of	tener that ad another 2017 Comment has a 2017 Comment and a 2017 Comme	disease of a disaff 1839 224 224 224 224 225 226 227 227 227 227 227 227	ectual is need 1.00 gene None pph hose hose dation of C horidation of o within openial r within the one	or water system runne of 0.6-1.2	n. The number of loom was 10. T	finantis in the his percentage of	revivas cal fleorido par	Bress (smiles) & standard (smiles) & standard (smiles) & standard (smiles) & smiles
which sometimes of the service of th	tener that ad another 2017 Comment has a 2017 Comment and a 2017 Comme	disease of a disaff 1839 224 224 224 224 225 226 227 227 227 227 227 227	ectual is need 1.00 gene None pph hose hose dation of C horidation of o within openial r within the one	or water system runne of 0.6-1.2	n. The number of loom was 10. T	finantis in the his percentage of	res ivas cal floor de par	Dres (milety & clambed) Facilities & clambed (facilities & clambed) Facilities & clambed
some is concurrent with a concurrent was a construction of the control of the con	tener that ad another 2017 Comment has a 2017 Comment and a 2017 Comme	disease of a disaff 1839 224 224 224 224 225 226 227 227 227 227 227 227	ectual is need 1.00 gene None pph hose hose dation of C horidation of o within openial r within the one	or water system runne of 0.6-1.2	n. The tumber of	f inomits in the	res ivas cal floor de par	Dres (milety & clambed) Facilities & clambed (facilities & clambed) Facilities & clambed
which is contained and a conta	More that at 12m The 2017 2017 2017 Constructional of the 2017 Construction of the 2017 Construc	disease of a disaff 1849 224 224 224 224 224 225 226 227 227 227 227 227 227	of the pro-	or water system runne of 0.6-1.2	n. The tumber of	f months in the	res ivas cal floor de par	Dres (milety & clambed) Facilities & clambed (facilities & clambed) Facilities & clambed
which sometime religions of the control of the cont	A DISINE	the of a disaff 1849 224 234 244 254 254 254 254 254	PRODUCTS	or wake system upge 60,6-11 and range of 0	n. The fumber of the fundamental principles of the fundamental fun	f months in the	res ivas cal floor de par	Dres (milety & clambed) Facilities & clambed (facilities & clambed) Facilities & clambed
when it contains the second of	A DISINE vidence that and have been a superior of the country of t	the of a disaff 1849 224 234 24 254 254 254 254 254	PRODUCTS High Space 1994 Property of the pro	or wake system upge 60,6-11 and range of 0	n. The fumber of the fundamental principles of the fundamental fun	f months in the	res von cal floor de pie	Dres (milety & clambed) Facilities & clambed (facilities & clambed) Facilities & clambed
To comply with the equired to report co which average the which average the solution of the comply with the equired to report co which average the solution of the previous of the previous of the previous of the previous of the solution of	A DISINE contaminate the property of a planning of a plann	the of a diam' and	FRODUCTS italian become because the contract of the contract	ct water system units of 0.6-11 must range of 0.6-12 must range of 0.6-1	n. The fumber of typin was 10, T poin was 10, T o-12, was 100,	finanths in the	res von cal floor de pie	Dree (milities & spanished processes
which is contained with a service of the control of	Learning of plumbing of plumbi	in the second of	FRODUCTS Hinter and population PRODUCTS HINTER AND PRODUCTS HINTER A	cs water specified to the company of 0.0-11 cm at range of 0.0-12	inate context ou	I months in the	rece your call floor of a pine	Pro- forming A glander fischer